

**Figure 4A** shows the percentage of time spent in the open arms (\*\*,  $p < 0.005$ ) and number of entries to the open arms (\*,  $p < 0.02$ ) were significantly less for the mutant mice than for the wild type controls (control  $n=7$ , mutant  $n=7$ ; mean  $\pm$ SEM).

**Figure 4B** shows the locomotor activity was not different between control and mutant animals as measured by total closed arm entries and total arm entries.

**Figure 4C** shows no difference was found in anxiety-like behavior as measured in the light/dark box experiment for time spent in the light portion of the box.

**Figure 4D** shows no difference was found in anxiety-like behavior as measured in the light/dark box experiment for the number of transitions between the light and dark portions.

~~In the section of BRIEF DESCRIPTION OF THE DRAWINGS,~~  
please delete the descriptions for Figures 4E-4H.

**IN THE DRAWING:**

Please replace Figures 4A-4H filed previously with Figures 4A-4D submitted herein.